

Library

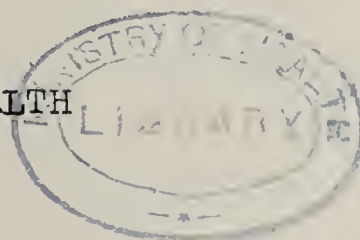
REPTON RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1953.



PUBLIC HEALTH STAFF:

Medical Officer of Health.

MALCOLM ALLAN, M.B., Ch.B., D.P.H.

Chief Sanitary Inspector.

F. Lomas, C.R.S.I., M.S.I.A.

Deputy Sanitary Inspector.

H. Evans, C.R.S.I., M.S.I.A.

Additional Sanitary Inspector.

E.F.Kelly, M.R.S.I., M.S.I.A.

Chief Clerk.

Miss L. Oakden

Assistant Clerk.

Miss R. Grice

Engineer & Surveyor.

A. P. Hancock, M.Inst. M. & Cy.E.

Clerk of the Council.

F. Bailey, M.B.E.

CONTENTS OF REPORT:

	<u>Page</u>
PUBLIC HEALTH STAFF	1
INTRODUCTION	2 & 3
SECTION A. Social Conditions and Vital Statistics	4
CAUSES OF DEATH	5
SECTION B. Treatment Centres and Clinics	6 & 7
SECTION C. Sanitary Circumstances of the Area	8 - 14
SECTION D. Housing	15 & 16
SECTION E. Inspection and supervision of Food	17 & 18
INFESTATION ORDER, 1943.	18
ADMINISTRATION OF THE FACTORIES ACT, 1937.	19
SECTION F. Prevalence of and control over Infectious Diseases	20 & 21

To the Chairman and Members of the
Repton Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my Annual Report for the year 1953.

As a result of a scrutiny of the vital statistics and from personal observations, together with those of the many health workers in the district, it is obvious that the general health of the people is good. This good health is very apparent in the young, and such a result is a great encouragement to all those who seek to promote good health in the Rural District.

The face of infectious disease is changing rapidly. Not long ago I visited a large infectious diseases Hospital serving a population of about 250,000, and there was not a single case of diphtheria in the hospital. In the Rural District 378 cases of general infectious disease were notified during the year, and only 13 were sent to hospital. Most of the infectious disease was Measles of a very mild character, and so far as major infection was concerned, the District was most fortunate, in that there were only two cases, and both were polio. One was a so-called bulbar polio, in which the death rate is high, but the child made a complete recovery; and the other was an ambulatory case, where the final result was a weakness in the left arm only.

The table under the heading "Diphtheria Immunisation" in the report giving the deaths and cases over the past ten years shows dramatic and amazing figures, but these must not lull us into a sense of false security. Freedom from this still deadly disease can only be secured by continued and increased immunisation. The number of children immunised in the District is far too low, and every effort must be made until 75% of babies under one year receive diphtheria immunisation. As a recent Ministry of Health Circular states, "If parents leave their children unprotected there may be a return of diphtheria outbreaks".

Deaths from Tuberculosis have declined because of recent advances in treatment, but notifications have increased, chiefly due to the seeking out of cases by the mass radiography units and various other means. Case finding is essential, for each fresh case can by careful management be prevented from passing on further infection. If every means in our power is used against this disease, including re-housing, which is so well done by this Council, then, I think, the words of Professor C. Fraser Brockington can come true, "Tuberculosis which has too long trespassed upon our health and happiness, can be banished from our shores."

The chief concern of the Council is, of course, with environmental hygiene, which is of prime importance for good health. Poor housing, with lack of light and fresh air, dampness, overcrowding, and congested sleeping quarters; impure water supplies, and absence of a proper drainage system; diseased and infected foods; overflowing dustbins and cesspools, insanitary pail closets - all these create the conditions in which disease flourishes. What enormous progress the Council has made against these very conditions, and as this preface is written in 1954 it is a joy in this connection to record that it is the Diamond Jubilee of the Rural District Council, and was celebrated by the opening of the 1,000th Post-War House and the completion of the Northern Area Water Scheme. By removing the breeding grounds of disease the Council is making a great contribution towards the prevention of much physical and mental illness, which is infinitely better than treatment of these conditions in the best hospitals, and moreover a very great economy, for hospital costs have increased fantastically.

The Chief Sanitary Inspector and the Engineer & Surveyor have written comprehensive and detailed accounts of their work for this report, and I am indeed profoundly grateful to them both, for it is only by means of this composite report that a true picture of the environmental factors influencing the health of the people can be obtained.

Within the report there is a list of the County Council Clinics, and a record of the Diphtheria Immunisations carried out under the County Council's Scheme, for both of which I am indebted to Dr. Morgan, County Medical Officer of Health.

Once again it is a great pleasure to take the opportunity of thanking the Chairman and Members of the Council, General Practitioners, Health Visitors, heads of departments and staffs, particularly, of course, all the staff of the Public Health Department, especially the Chief Sanitary Inspector.

I am,

Your obedient Servant,

MALCOLM ALLAN,

Medical Officer of Health.

SECTION A.
STATISTICS AND SOCIAL CONDITIONS.

Elevation of the District from 130 to 604 O.D.

Area 65,654 acres.

Registrar-General's estimated population mid 1953 31,950
(including members of the armed force stationed in the area).

Population (Census 1951) 31,562

Number of inhabited dwellings end of 1953 8,970

Rateable Value, 31st March, 1953 £155,379

Product of 1d. rate, 31st March, 1953 £613,15.8

VITAL STATISTICS:

Live Births:	Total	M.	F.	Birth Rate per 1,000 of the estimated resident population ..	15.52
Legitimate	483	242	241		
Illegitimate	13	6	7		
	<u>496</u>	<u>248</u>	<u>248</u>		

Still Births:				Rate per 1,000 total (live and still) births	13.92
Legitimate	7	5	2		
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>		
	<u>7</u>	<u>5</u>	<u>2</u>		

Deaths (including members of the armed forces who were stationed in the area)	346	Death Rate per 1,000 of the estimated resident population ..	10.83
---	-----	--	-------

Deaths from puerperal causes (Heading 30 of the Registrar-General's Short List):-

	Deaths	Rate per 1,000 total (live & still) births
Pregnancy, childbirth, abortion	Nil	-

Deaths of Infants under 1 year:-

	M.	F.
Legitimate	12	6
Illegitimate	<u>-</u>	<u>-</u>
	<u>12</u>	<u>6</u>

Death Rate of Infants under 1 year of age:-

All infants per 1,000 live births	36.29
Legitimate infants per 1,000 legitimate live births ..	37.27
Illegitimate infants per 1,000 illegitimate live births..	Nil

Deaths of Infants under 4 weeks:-

	M.	F.
Legitimate	10	4
Illegitimate	<u>-</u>	<u>-</u>
	<u>10</u>	<u>4</u>

Death Rate of Infants under 4 weeks of age:-

All infants per 1,000 live births	28.23
Legitimate infants per 1,000 legitimate live births ..	28.98
Illegitimate infants per 1,000 illegitimate live births..	Nil
Deaths from Cancer (all ages)	46
" " Measles	Nil
" " Whooping Cough	Nil
" " Gastritis, enteritis and diarrhoea	2

CLASSIFICATION OF DEATHS

Causes of death	All ages		Total
	M.	F.	
1. Tuberculosis, respiratory	4	1	5
2. Tuberculosis, other	-	-	-
3. Syphilitic disease	2	-	2
4. Diphtheria	-	-	-
5. Whooping Cough	-	-	-
6. Meningococcal infections	-	-	-
7. Acute poliomyelitis	-	-	-
8. Measles	-	-	-
9. Other infective and parasitic diseases	2	1	3
10. Malignant neoplasm, stomach	2	6	8
11. Malignant neoplasm, lung, bronchus	8	1	9
12. Malignant neoplasm, breast	-	10	10
13. Malignant neoplasm, uterus	-	1	1
14. Other malignant and lymphatic neoplasms	7	11	18
15. Leukaemia, aleukaemia	2	-	2
16. Diabetes	1	1	2
17. Vascular lesions of nervous system	23	26	49
18. Coronary disease, angina	21	14	35
19. Hypertension with heart disease	10	6	16
20. Other heart disease	29	41	70
21. Other circulatory disease	3	7	10
22. Influenza	-	1	1
23. Pneumonia	13	7	20
24. Bronchitis	17	8	25
25. Other diseases of respiratory system	6	1	7
26. Ulcer of stomach and duodenum	2	-	2
27. Gastritis, enteritis and diarrhoea	-	2	2
28. Nephritis and nephrosis	4	4	8
29. Hyperplasia of prostate	-	-	-
30. Pregnancy, childbirth, abortion	-	-	-
31. Congenital malformations	3	1	4
32. Other defined and ill-defined diseases	13	8	21
33. Motor vehicle accidents	2	1	3
34. All other accidents	5	4	9
35. Suicide	3	1	4
36. Homicide and operations of War	-	-	-
	182	164	346

Section B.

DERBYSHIRE COUNTY COUNCIL CLINICS.

DERBY:-

Ante-natal Clinics
County Clinic,
Walker Lane, Derby.

Every Tuesday, 9 a.m. to 12.30 p.m.
and 1.30 p.m. to 4 p.m.
Doctor attends each session.

Child Guidance Clinics
County Clinic,
Walker Lane, Derby.

By appointment.

Speech Therapy Clinics
County Clinic,
Walker Lane, Derby.

By appointment.

Dental Treatment
County Clinic,
Walker Lane, Derby.

By appointment. (For emergency treatment (Toothache) the Clinic is open from Monday to Friday from 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m., and on Saturday from 9 a.m. to 12 noon (except the 1st 3rd and 5th Wednesday and the 5th Saturday).

Eye Clinics
County Clinic,
Walker Lane, Derby.

By appointment. (Every Monday morning).

Minor Ailment Clinics
County Clinic,
Walker Lane, Derby.

Temporarily closed.

Orthopaedic Clinics
County Offices Yard,
St. Mary's Gate, Derby.

By appointment. (Every Thursday from 9 a.m. to 12.30 p.m. and 1.30 p.m. to 4 p.m.).

Sunray Clinics
County Offices Yard,
St. Mary's Gate, Derby.

By appointment. (Tuesday mornings commencing at 9 a.m., and Saturdays commencing at 12 noon).

LITTLEOVER:-

Infant Welfare Centre
Baptist Chapel Schoolroom,
Thornhill Road, Littleover.

Every Thursday, 1.30 p.m. to 4 p.m.

MELBOURNE:-

Minor Ailment Clinics
Penn Lane.

Wednesday a.m. (Nurse only).

Infant Welfare Centre
Penn Lane.

Wednesday 1.30 p.m. to 4 p.m.

MICKLEOVER:-

Infant Welfare Centre
Methodist Church,
Mickleover.

2nd and 4th Thursdays in each month,
1.30 p.m. to 4 p.m.

OVERSEAL:-

Infant Welfare Centre
Methodist Church, Overseal.

1st and 3rd Fridays in each month,
1.30 p.m. to 4 p.m.

REPTON:-

Infant Welfare Centre
Village Hall, Repton.

2nd and 4th Tuesdays in each month,
1.30 p.m. to 4 p.m.

/Over

SINFIN:-

Infant Welfare Centre
St. Stephen's Church Hall,
Sinfin Lane, Sinfin.

2nd and 4th Mondays in each month,
1.30 p.m. to 4 p.m.

SWADLINCOTE, Alexandra Road:-

Ante-Natal Clinics

2nd and 4th Tuesdays in each month,
9 a.m. to 12.30 p.m.
Doctor attends each session.

Child Guidance

By appointment.

Dental Treatment

Temporarily unstaffed.

Eye Clinics

By appointment. (2nd and 4th
Thursdays in each month, commencing
at 2.30 p.m.).

Infant Welfare Centre

Every Monday, 9 a.m. to 12.30 p.m.
and 1.30 p.m. to 4 p.m.

Minor Ailment Clinics

Monday a.m., and 2nd and 4th
Wednesdays 9 a.m. to 10 a.m.
Doctor present.

Orthopaedic Clinics

By appointment. (1st and 3rd
Tuesdays in each month, 9 a.m. to
12.30 p.m. and 1.30 p.m. to 4 p.m.).

IMMUNISATION AGAINST DIPHTHERIA:- Facilities for immunisation are available, on request, when the Doctor is in attendance at Infant Welfare Centres and Minor Ailment Clinics.

REPAIRS OR REPLACEMENTS OF GLASSES FOR SCHOOL CHILDREN:- The necessary form may be obtained on request from the Principal School Medical Officer, County Offices, St. Mary's Gate, Derby, or from the School Medical Officer.

CHEST CLINICS:-

Burton-on-Trent:-

Chest Clinic,
59, Milton Street,
Burton-on-Trent.

By appointment through own Doctor.
Mondays 9.30 a.m. to 12 noon.

Derby:-

Chest Clinic,
New County Offices Yard,
St. Mary's Gate,
Derby.

By appointment through own Doctor.
Wednesdays 9.0 a.m. to 12.30 p.m.;
and 6 - 8 p.m. (only for Men and Women
employed during the day-time).

Fridays 9 a.m. to 12.30 p.m., and
2 p.m. to 4.0 p.m.

Contacts X-rayed Saturdays 10 a.m. to
12 noon - no appointment necessary.

SECTION C.

Annual Report of Engineer & Surveyor for Year ending 31st December, 1953.

(1) Sewage Disposal.

Work commenced on the construction of the Walton Sewage Scheme on 5th October, and the Netherseal Sewage Scheme on the 30th November. Both Schemes are expected to be brought into operation before the end of 1954.

The following Sewage Disposal Schemes have been submitted to the Ministry of Housing and Local Government; immediately approval is received, work will commence at the earliest opportunity.

Hilton, Ticknall, Newton Solney and Joint Scheme for Coton-in-the-Elms, Rosliston and Caldwell.

The following Schemes are in course of preparation:-

Etwall, Mickleover, Findern, Repton, Linton, Coton Park.

Mickleover (The Bunkers).

The old combined 12" diameter sewer in The Hollow overflowed its contents over the road during heavy rains. This sewer was replaced in conjunction with the County Council, with a 15" diameter sewer. The foul sewage from the area now flows to the Findern Sewage Works, and all storm water diverted to the Storm Tank at The Bunkers Sewage Works. No nuisance has been experienced since its completion.

Mining Subsidence - Castle Gresley.

Mining subsidence caused a break in the foul sewer in Burton Road, Castle Gresley, adjacent Castle Hill Road, causing the sewer to drop 2 feet lower on one side of the break than the other.

Similar occurrence occurred in Mount Pleasant where the fall was 3 feet.

Both sewers were repaired, but further subsidence is expected.

(2) Water Supply.

The quantity and quality of the water supply to those parishes having a piped water supply continues to be satisfactory, with the exception of Woodville, where the yield is insufficient to meet the demand. The total amount consumed by the Parish of Woodville, including 104 houses situated along Ashby Road within the Parish of Hartshorne and the Urban District of Ashby, was 45,213,000 gallons.

The amount extracted from the Smisby Well during the year was 10,643,000 gallons, the remainder was purchased in bulk from the Swadlincote and Ashby Joint Water Board. The whole of the Council's piped water supplies are chlorinated, and the analysis reports are classified as good.

Parish of Ticknall.

This Scheme continues to be satisfactory, and no shortage has been experienced, the average amount pumped per day being 15,700 G.P.D.

Parish of Hartshorne.

The maximum amount of water available from the Spring situated at Several Woods is 32,000 G.P.D. The average daily consumption for the last nine months of the year (metered) was 25,300 gallons, and careful watch is constantly being kept for leakages, to prevent a shortage at the high points.

Report of Engineer & Surveyor (contd).

Water Supply (contd).

Northern Area Water Scheme.

The construction of the Water Tower (62,500 gallons capacity) at Nunsfield Farm, Trusley, was commenced on the 24th July. The Tower is required to supply water to the higher region of the Scheme, namely, Long Lane, Osleston & Thurvaston. The water will be boosted to the Tower from a Pumping Station situated at Dalbury Hollow, the pumps delivering at the rate of 75 G.P.M. The number of properties already connected to this Water Scheme is 711.

The following Schemes have been submitted to the Ministry of Housing and Local Government for approval:-

Water Scheme to the Village of Smisby.

3" Branch to Heage Lane, Bearwardcote.

Mining Subsidies.

The Council have been required to repair five leakages on the Overseal Water Scheme, due to the effects of mining subsidence, two breaks being on the 6" main and three on the galvanised pipe supply to the houses in Woodlands Road.

(3) Housing.

The number of Council houses approved by the Ministry of Housing and Local Government up to the 31st December, 1953, is 1,128.

The number of houses completed is 946.

The following summary gives the progress made for the year ending 1953.

Parish	Houses under Contract	Houses under construction.	Completed in previous Year.	Completed Year ending 31.12.1943.	Type
Rosliston	6			6	Tradit-
Hartshorne	38	2	4	32	ional
Findern	28		8	20	"
do.	24	6		18	"
Repton	20			20	"
do.	20	14			
Thurvaston	4	2		2	"
Dalbury Lees	2			2	"
Linton	24	24			"
Walton-on-Trent	40	20			"
Etwall	36	8			"
do.	44				"
		76	12	100	

Private Development.

Plans for 75 dwellings, were approved as private development during the year ending 31st December, 1953.

Sixty-five dwellings were completed and 71 were in course of erection. These include properties approved during the previous year but not completed.

The total number of applications and plans submitted to the Council for approval during the year was 420, of which 338 were approved.

WATER SUPPLIES - YEAR ENDING 31st DECEMBER, 1953.

Parish	Supplying Undertaker	Total houses	No. of houses suppld.	Estd. popula- tion suppld.	Supply direct to prop- erty	Supply off stand- pipes	No. of houses unpiped supply
Ash	-	15	-	-	-	-	15
Barton Blount	-	13	-	-	-	-	13
Bearwardcote	Repton R.D.C.	9	2	7	2	-	7
Bretby	South Staffs.	205	190	654	190	-	10
do.	Swadlincote) & Ashby)	-	5	18	5	-	-
Burnaston	South Staffs.	59	9	21	9	-	50
Calke	-	12	-	-	-	-	12
Castle Gresley	South Staffs.	422	399	1397	399	-	23
Catton	do.	21	6	21	6	-	15
Cauldwell	do.	28	21	73	21	-	7
Church Broughton	Derby C.C.	114	51	136	51	-	63
Coton-in-the-Elms	South Staffs.	148	126	441	126	-	22
Dalbury Lees	Repton R.D.C.	51	42	137	42	-	9
Drakelow	South Staffs.	58	24	84	24	-	34
Egginton	do.	151	129	448	129	-	22
Etwall	do.	297	243	830	243	-	54
Findern	do.	240	205	571	205	-	23
do.	Derby Corpn.	-	12	42	12	-	-
Foremarke	Swad. & Ashby	25	13	45	13	-	12
Foston & Scropton	Repton R.D.C.	143	62	154	62	-	81
Hartshorne	Hartshorne -						
do.	Repton R.D.C.	490	489	1334	459	30	1
do.	Woodville -						
do.	Repton R.D.C.	236	236	826	236	-	-
do.	Swad. & Ashby	44	44	154	44	-	-
do.	Caulkley	15	15	53	15	-	-
Hatton	Repton R.D.C.	429	342	1176	342	-	87
Hilton	South Staffs.	239	127	399	127	-	112
Hoon	-	6	-	-	-	-	6
Ingleby	Private supply	21	21	74	21	-	-
Linton	South Staffs.	531	507	1771	507	-	24
Lullington	do.	44	34	119	34	-	10
Marston-on-Dove	-	18	3	3	3	-	15
Mickleover	Derby Corpn.	1416	1386	4802	1386	-	30
Netherseal	South Staffs.	234	163	567	163	-	71
Newton Solney	do.	132	85	283	85	-	47
Osleston & Thurstaston	Repton R.D.C.	70	46	143	46	-	24
Overseal	do.	683	671	2321	671	-	12
Radbourne	do.	45	28	98	28	-	17
Repton	South Staffs.	527	467	1551	442	25	44
Milton	Swad. & Ashby	-	16	56	13	3	-
Rosliston	South Staffs.	134	106	350	106	-	28
Smisby	Repton R.D.C.	100	2	7	2	-	98
Sutton-on-the Hill	do.	30	8	24	8	-	16
Ticknall	Private supply		6	21	6	-	-
Trusley	Repton R.D.C.	197	181	595	56	125	16
Twyford & Stenson	do.	26	16	49	16	-	10
do.	Twyford- Nil	-	-	-	-	-	-
do.	Stenson- Derby Corporation	105	70	245	70	-	35
Walton-on-Trent	South Staffs.	114	85	297	85	-	29
Willington	do.	357	333	1158	333	-	24
Woodville	Repton R.D.C.	716	716	2506	597	119	-
Totals -		8970	7742	26061	7440	302	1228

To the Chairman and Members of the
Repton Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report on the sanitary circumstances, and the work undertaken by this Department, in the combined Northern and Southern Districts of the area, for the year ending 31st December, 1953.

The work of the department has proceeded smoothly during the year, and steady progress has been sustained.

The scavenging of the area is being maintained, and few complaints are received.

One of the chief difficulties experienced is the deterioration and replacement of defective dustbins, and consideration will have to be given in the near future to the inauguration of a Council Bin Scheme.

Disposal of household refuse is carried out in this area largely by the infilling of disused sand and gravel pits, etc., waste sand and surplus soil being used as far as possible for covering purposes. Several sites used in the past for tipping purposes have now been reclaimed for agriculture.

There were no major infestations of rats found in the district during the year, and this can be attributed to the systematic treatment of your sewage works, tipping sites, and private properties, by the official rat catcher.

With regard to housing repairs, maintenance is still difficult, but it has not been necessary to resort to Court Proceedings during the year, and the owners generally have been co-operative.

In presenting this report I would take the opportunity of recording the assistance and support I have received from the Chairman and Members of the Health & Public Works Committee, the Clerk to the Council, the Medical Officer of Health, and Inspectorial and clerical members of the Public Health Department, also your scavenging foreman.

I am, Ladies and Gentlemen,
Your obedient Servant,
FRED LOMAS,
Chief Sanitary Inspector.

HOUSING

Number of inhabited houses at the end of 1953 8,970

Number of new houses erected during 1953:-

(a)	By local authority	100	
(b)	By private enterprise	50	
(c)	By other Local Authorities	<u>71</u>	221

SANITARY ACCOMMODATION

(a) Conversion to water-closets during 1953:-

Privy Middens	1
Pail Closets	33
Waste Water Closets	2

(b) Conversion of privies to pan-closets Nil

The total number of conversions to water-closets up to the end of this year since the beginning of 1942 is 660.

SCAVENGING

Collection services were maintained at fortnightly intervals.

Regular inspection of all tipping sites is carried out and treated for vermin and insect pests, as necessary.

No serious trouble from fires has been experienced, minor outbreaks being promptly dealt with.

SALVAGE COLLECTION

Collection of waste paper continues on a reduced scale. During 1953 it was possible to dispose of 31 tons 16 cwts. of mixed salvage held over from the previous year.

ANTI-LITTER CAMPAIGN

Litter bins are now fixed in the majority of the larger parishes throughout the district, and regular emptyings are made by the scavenging teams.

ANNUAL REPORT OF SANITARY INSPECTOR FOR THE YEAR 1953.

Repton Rural District

Name of Inspector - F. Lomas (Chief).

Estimated Population (mid 1953) 31,950. Estimated No. of Houses 8,970.

GENERAL SANITARY ADMINISTRATION	No. on Register	Increase or Decrease	Inspections Made
Bakehouses	12		20
Canal Boats	Nil		
Common Lodging Houses	Nil		
Dairies	8	+ 1	8
Factories and Workplaces	74	+ 2	104
Houses let in Lodgings	Nil		
Ice Cream Premises.. .. .	68		99
Market-Stalls.. .. .	Nil		
Milk Distributors	11	+ 2	-
Moveable Dwellings (a) Sites.. .. .	Nil		
(b) Dwellings	23		103
Offensive Trades	Nil		
Outworkers	9	+ 1	13
Preserved Food Stores	25	- 1	125
Shops	297	+ 2	289
Slaughterhouses	20	- 2	37
Knackers' Yards	1		4

SAMPLING

SAMPLING	No. of Samples taken	Meth. Blue.		Phosphatase.		Turbid	
		Sat.	Unsat.	Sat.	Unsat.	Sat.	Unsat.
Ice Cream	61	60	1				
Milk							
(a) Routine	Nil						
(b) Biological	1						
				Positive	Negative		
				-	1		
Water							
(a) Mains.	16	16		-			
(b) Other sources	11	2		9			
(c) Swimming Baths	Nil						

WATER SUPPLIESEstimated
Population
Involved

No. of Houses in District connected to mains	7440	26054
No. of Houses in District supplied from standpipes on mains	302	1057
No. of Houses in District not supplied from standpipes or mains	1228	4839
No. of connections made during year:-		
(a) existing houses	79	
(b) new houses	221	
(c) other premises	1	

DRAINAGEEstimated
Population
Involved

No. of Houses in District connected to sewers	7159	25578
No. of Houses in District not connected to sewers	1811	6372
No. of connections made during year:-		
(a) existing houses	36	
(b) new houses	212	
(c) other premises	Nil	
No. of conversions of other closets to W.Cs.	36	

HOUSING

New Houses erected during year by:-

(a) Local Authority	100
(b) Private Enterprise	50
(c) Other local authorities	71

No. of dwelling-houses inspected for housing defects
(under Public Health or Housing Acts) 563

No. of dwelling-houses found not to be in all
respects reasonably fit for human habitation.. .. . 397

No. of dwelling-houses found to be in a state so
dangerous or injurious to health as to be
unfit for human habitation 11

No. of defective dwelling-houses rendered fit in
consequence of action (formal or informal)
by the Local Authority 249

No. of dwelling-houses in respect of which Demolition
Orders were made 6

No. of dwelling-houses demolished in pursuance of
Demolition Orders.. .. . 6

No. of dwelling-houses in respect of which undertakings
were accepted Nil

No. of premises in respect of which Closing Orders were made Nil

No. of dwelling-houses in respect of which application for
Improvement Grants have been made during the year .. 1

No. of dwelling-houses in respect of which Improvement
Grants were approved by the Ministry 1

No. of dwelling-houses "improved" during year Nil

No. of Army Huts demolished (formerly occupied by families) 9

SECTION D.

HOUSING ACTS

Number of houses inspected under Housing Acts	563
Number of houses which were found defective	408
Number of houses where defects have been rectified	} Urgent repairs dealt with under public health Acts.
Number of houses where work is still in hand	
Total number of visits whilst work was in hand	
Informal Notices served	
Statutory Notices served	

UNFIT HOUSES

The following is a list of properties on which Demolition Orders have become operative. The position at the end of the year was as follows:-

2 houses, Mill Street, Repton.
4 " Orme's Row, Hartshorne.
2 " 77/79, Burton Road, Castle Gresley.
2 " Main Street, Hartshorne.
2 cottages, Clifton Road, Netherseal.
2 Brizlincote Cottages, Bretby.
1 bungalow, Pit Lane, Netherseal.
2 cottages, Brookside, Scropton.
1 cottage, Oaks Lane, Willington.
Old Soldier's Cottage, Radbourne.
3 cottages, Laurel Cottages, Linton.
3 thatched cottages off High Street, Repton.

Demolitions carried out:-

Cottage (adjacent to school) Church Broughton..
1, Chapel Street, Woodville.
111, Acresford Road, Overseal.
The Cottage, Staker Lane, Mickleover.
69 and 71, Burton Road, Castle Gresley.

RURAL HOUSING SURVEY.

During the year the housing survey was continued in the following parishes:-

Mickleover, Hilton, Smisby, Walton-on-Trent and Church Broughton...

The survey of the two latter parishes were completed during the year.

HOUSING STATISTICS

1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:-

(1)(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	563
(b) Number of inspections made for the purpose	1385
(2)(a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932.. ..	445
(b) Number of inspections made for the purpose	445
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	11
(4) Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation	397

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	249
---	-----

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

(a) Proceedings under Sections 9, 10 & 16 of the Housing Act, 1936 -	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices -	
(a) By Owners	Nil
(b) By Local Authority in default of owners.. ..	Nil
(b) Proceedings under Public Health Acts -	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.. ..	9
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-	
(a) By Owners	5
(b) By Local Authority in default of owners.. ..	Nil
(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:-	
(1) Number of dwelling-houses in respect of which Demolition Orders were made.. ..	6
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	6
(d) Proceedings under Section 12 of the Housing Act, 1936:-	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

4. HOUSING ACT, 1936 (Part IV.) OVERCROWDING:-

(a)(1) Number of dwellings overcrowded at the end of the year	} Figures not available
(2) Number of families dwelling therein	
(3) Number of persons dwelling therein	
(b) Number of new cases of overcrowding reported during the year	12
(c)(1) Number of cases of overcrowding relieved during the year	15
(2) Number of persons concerned in such cases	63
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil

SHOPS ACT, 1912 - 1952.

Routine inspections continue to be carried out. No serious infringements were noted during the year.

CAMPING SITES.

There are no licensed sites within the District.

SWIMMING POOLS AND BATHS.

There are no public pools or baths in the District.

SMOKE ABATEMENT.

During the year there were no complaints of smoke nuisance. Advice has been given in several instances on the methods of stoking and care of plant.

The monthly results of the Standard Deposit and Lead Peroxide gauges sited near the Drakelow Power Station continue to be recorded.

ERADICATION OF BED BUGS. - One complaint of this pest was received and dealt with.

SECTION E.

MILK (SPECIAL DESIGNATION) ORDERS & REGULATIONS.

MILK & DAIRIES REGULATIONS.

In conformity with the Regulations, dealers' and supplementary licences have been issued to persons selling milk within the rural areas from premises outside the district.

The County Medical Officer has forwarded the following information regarding samples of pasteurised milk taken within the District:-

<u>No. of</u> <u>Establishments</u>	<u>Samples</u> <u>Satisfactory</u>	<u>Unsatisfactory</u>	<u>Total</u>
1	23	Nil	23

INSPECTION AND SUPERVISION OF FOODS.

During the year the following foods were inspected and condemned for human food:-

167 lbs.	Beef and Lamb.
90 $\frac{1}{2}$ "	Ham.
8 "	Tongue.
56 tins	Minced Beef Loaf and Luncheon Meat.
12 "	Corned Mutton, Beefex Corned Beef, Stewed Steak, Corned Beef.
1 tin	Steak and Kidney Pudding.
8 tins	Lobster, Pilchards, Norwegian Sild, Sardines.
63 "	Fruit.
5 "	Jam.
25 lbs.	Prunes.
32 "	Raisins.
24 tins	Peas, Beans.
48 "	Tomatoes.
1 tin	Beetroot.
1 "	Mixed Fruit Sponge Pudding.
1 "	Strained Apple, Prune and Custard.
9 jars (936 ozs.)	Pickled Onions, Picallili.
7 tins	Orange Juice.
3 packets	Bengers Junket Powders.
14 lbs.	Dessicated Coconut.
6 tins	Cadbury's Bournvita.
3 bottles	Cairo Coffee.
4 x 7 lb. tins	Water Biscuits.
56 lbs.	Chocolate Cream Filling.
40 "	Milk Chocolate Powder.
875 tins	Condensed, Evaporated, Unsweetened Full Cream Milk.
117 "	Cream.
24 x 4 pint tins & 20 lbs.	National Dried Milk.

SECTION E.

INSPECTION AND SUPERVISION OF FOODS (contd).

Condemned Food (contd).

2 x 7 lb. packets	Creamola.
7 lbs.	Creamola Custard Powder.
1 x 1 lb. tin	Robinson's Patent Grouts.
1 x 1 lb. "	" " Barley.
2 x No. 1 size	Benger's Food.
10 ozs.	Butter.
$\frac{3}{4}$ lb.	Margarine.

684 tins of French Moroccan Sardines in Edible Oil & Tomato.
(Withdrawn from sale at various shops).

ICE CREAM.

There were no new premises registered for the manufacture of Ice Cream during the year. Six premises were added to the register of ice cream retailers.

Sixty-one samples of Ice Cream were taken for bacteriological examination. One sample was placed in Grade 4 and was classed as unsatisfactory under the provisional Methylene Blue Test.

Where samples have proved unsatisfactory, the matter has been immediately followed up and advice given. With regard to unsatisfactory samples obtained from ice cream manufactured outside the area, the appropriate Authority has been notified.

FISH AND CHIEFS PREMISES.

No alteration recorded during the year.

SLAUGHTER-HOUSES.

During the year the number of slaughter-house licences granted was 20, and the number of licences granted to slaughtermen was 43.

There was also one licence issued for the registration of a knacker's yard.

Apart from the issue of licences to self-suppliers of pigs, the only slaughtering of animals for human food in the Rural District is carried out at a licensed slaughter-house at the Pastures Hospital, Mickleover, where pigs, calves, and an occasional fat beast, are slaughtered from their own farm stock, by arrangement with the Ministry of Food. All other slaughtering is carried out at public abattoirs in Burton-on-Trent and Derby, and despatched to two distributing centres, one in the Northern part of the district and one in the Southern.

INFESTATION ORDER, 1943.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

The Council have the services of a full-time Rodent Operator, and routine inspections were made on all refuse tips and sewage works in the district. Also all sewers were treated according to the methods recommended by the Ministry of Food; only minor infestations were found, and these places were given a second treatment.

A large number of private properties were inspected, and advice given on the best methods to deal with those very minor infestations. In some cases the treatment was carried out by the Rodent Operator.

During the year the new poison "Warfarin" was used in conjunction with well-tried alternative poisons.

INFECTIOUS DISEASES.

On receipt of notifications of infectious diseases the premises are inspected and investigation is made.

Disinfection is carried out where required.

Prescribed particulars on the administration of the
Factories Act, 1947

1.- INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of			M/c line No. (7)
			Inspection (4)	Written Notices (5)	Occupiers Prosecuted (6)	
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority	1	6	12	Nil	Nil	1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local authority	2	68	92	5	Nil	2
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	Nil	Nil	Nil	Nil	3
TOTALS		74	104	5	Nil	

CASES IN WHICH DEFECTS WERE FOUND:-

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				No.of cases in which prose- cutions were insti- tuted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	Referred To H.M. Inspec- tor (5)	By H.M. Inspec- tor (6)		
Want of cleanliness (S.1)	4	-	-	-	-	-	4
Overcrowding (S.2)	5	-	-	-	-	-	5
Unreasonable temperature (S.3)	6	-	-	-	-	-	6
Inadequate ventilation (S.4)	7	1	-	-	-	-	7
Ineffective drainage of floors (S.6)	8	-	-	-	-	-	8
Sanitary Conveniences(S.7)							
(a) insufficient	9	3	1	-	-	-	9
(b) unsuitable or defective	10	3	-	-	-	-	10
(c) not separate for sexes	11	-	-	-	-	-	11
Other offences against the Act (not including offences relating to Outwork)	12	-	-	-	-	-	12
TOTALS	60	7	1	Nil	Nil	Nil	

There were nine Outworkers reported as employed within the Council's area during the year.
The Outworkers' premises have been inspected, and in each case found to be satisfactory.

SECTION F.

NOTIFIABLE DISEASES DURING YEAR 1953.

Disease	Total cases notified	Cases admitted to Hospital	Total Deaths
Small-pox	-	-	-
Scarlet Fever	19	6	-
Diphtheria	-	-	-
Enteric Fever:-			
Typhoid	-	-	-
Paratyphoid	-	-	-
Puerperal Pyrexia.. ..	2	-	-
Meningococcal Infection	-	-	-
Erysipelas	2	-	-
Ophthalmia Neonatorum ..	-	-	-
Acute Poliomyelitis:-			
Paralytic	2	2	-
Non-paralytic	-	-	-
Pneumonia	8	-	2
Dysentery	4	(All Pastures Hospital, Mickleover).	-
Food Poisoning	2	1	-
Measles	292	3	-
Whooping Cough	47	1	-

The cases of Scarlet Fever occurred in the following parishes:-
Overseal 7, Mickleover 4, Bretby Orthopaedic Hospital 3, Linton 2,
Eaton 1, Burnaston 1, Repton 1.

The Poliomyelitis cases were in the parishes of Willington and Overseal,
and those of Food Poisoning in Etwell and Twyford & Stenson.

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING 1953.

Disease	Age Groups												Total
	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	60-	
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	2	2	-	13	1	1	-	-	-	-	19
Diphtheria.. ..	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever:-													
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	1	1	-	-	-	2
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas.. ..	-	-	-	-	-	-	-	-	-	-	2	-	2
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis													
Paralytic	-	-	-	-	-	1	1	-	-	-	-	-	2
Non-paralytic.. ..	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	1	1	-	1	2	3	8
Dysentery	-	-	-	-	-	-	-	-	-	2	2	-	4
Food Poisoning	1	1	-	-	-	-	-	-	-	-	-	-	2
Measles	12	20	30	26	31	158	10	3	2	-	-	-	292
Whooping Cough	3	1	5	6	2	29	1	-	-	-	-	-	47

PARTICULARS OF NEW CASES OF TUBERCULOSIS
AND OF DEATHS FROM THE DISEASE IN THE AREA DURING 1953.

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 - 5			1					
5 - 16								
16 - 24	3	1	1	1				
24 - 35	2				2			
35 - 45								
45 - 55	3				1			
55 - 65		1				1		
65 and over	2				1			
	10	2	2	1	4	1	-	-

Cases treated in Sanatoria, etc.

Derwent Hospital	6
Walton Sanatorium, Chesterfield	4
Outwoods Hospital	1
Derby Children's Hospital	1
City Hospital Nottingham - later)	}
transferred to Connaught	
Military Hospital, Bramshot,	
Hindheath, Surrey	1

DIPHTHERIA IMMUNISATION

The following table for England and Wales shows the dramatic decline in the disease since the national immunisation campaign was launched in 1940:-

<u>Year</u>	<u>Deaths</u>	<u>Notifications</u>
1940	2,480	46,281
1941	2,641	50,797
1942	1,827	41,404
1943	1,371	34,662
1944	934	23,199
1945	722	18,596
1946	472	11,986
1947	244	5,609
1948	156	3,575
1949	84	1,890
1950	49	962
1951	33	664
1952	32	376
1953	24	240

The County Medical Officer has kindly supplied the following details of Diphtheria Immunisation record cards received during the period 1st January, 1953 to 31st March, 1954, in respect of children immunised during the year 1953. (Primary immunisations only).

<u>Age</u>				
Under 1 year	..	..	..	9
1	..	..	..	93
2	..	..	..	53
3	..	..	..	13
4	..	..	..	6
5 - 9 (incl.)	..	..	..	33
10 - 14 (incl.)	..	..	..	7
		<u>Total</u>		<u>214</u>

